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Client's Ref. No.: 107809**OFFICIAL COMMUNICATION FACSIMILE:****OFFICIAL FAX NO: (703) 872-9306**

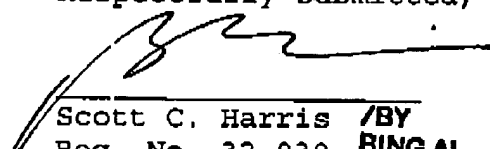
Number of pages including this page 8

Applicant : Martin Lyons  
Serial No : 10/026,597  
Filed : October 18, 2001Art Unit : 3713  
Examiner : Robert J. MandosaTitle : Real time physical system modelling with  
predetermined outcomesMail Stop AF  
Commissioner for Patents  
P.O. Box 1480  
Alexandria VA 22313-1450

Attached to this facsimile communication cover sheet is an  
Amendment, faxed this 15<sup>th</sup> day of February 2005, to the United  
States Patent and Trademark Office.

Respectfully submitted,

Date: February 15, 2005

  
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Attorney's Docket No.: 13625-002001/107809

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin Lyons                      Art Unit: 3713  
Serial No.: 10/035,597                      Examiner: Robert J. Mendoza  
Filed : October 18, 2001  
Title : REAL TIME PHYSICAL SYSTEM MODELLING WITH  
              PREDETERMINED OUTCOMES

Mail Stop AF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

In response to the Final Office Action mailed December 15,  
2004, please amend the application as follows:

Remarks/Arguments begin on page 2 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is  
being transmitted by facsimile to the Patent and  
Trademark Office on the date indicated below.

February 15, 2005

Date of Transmission

Signature

Sharon Gebhart

Name of Person Signing Certificate